

Appendix B: Meridian ACCESS return codes

This Appendix lists all of the symbolic constants (return codes) returned by Meridian ACCESS API functions. Symbolic constants begin with one of the following prefixes as shown in [Table B-1](#).

Table B-1
Prefixes

Prefix	Description
MMS	Status
MME	Error
MMW	Warning

B-2 Meridian ACCESS return codes

Access return codes (see Table B-2) are error messages that the application passes on to the buffer if the call is unsuccessful. Once the buffer receives the error code, it tells the application how to handle the call. You can use the buffers to manage the call according to your specific needs.

Table B-2
Access return codes

Return code	Symbolic constant	Description
0	MMS_OKAY	Success
1	MME_BAD_PARAMETER	Bad parameter passed to function
2	MMS_NOT_READY	No result available yet
3	MME_TIMEOUT	No result - command timed out
4	MME_NO_LOCAL_MEMORY	Out of memory (local)
5	MME_INVALID_CLASS	Invalid application class
6	MME_NOT_ACQUIRED	Command invalid before "Acquire"
7	MME_NOT_REGISTERED	Calling process is not registered with the LH
8	MME_ALREADY_REGISTERED	Calling process is already registered with the LH
9	MME_BUSY_DN	DN is busy
10	MME_NOT_ANSWERED	No answer at DN
11	MME_CALL_FAILURE	Call has been rejected
12	MME_CALL_FAILURE	Call connection attempt has failed
13	MME_CALL_COLLISION	Call resulted in collision
14	MME_OPER_TIMEOUT	Time-out performing operation
15	MME_CALL_DISCONNECTED	Call has disconnected
16	MME_NO_QUEUE_SPACE	MSG send failed: no queue space
17	MME_BAD_PROCESS_TYPE	Invalid process type
18	MME_API_QUEUE_DOWN	System error accessing API queue

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
19	MME_EVENT_QUEUE_DOWN	System error accessing Event queue
20	MME_MONITOR_EXISTS	Monitor function already installed
21	MME_NOT_MONITOR	Client is not the monitor process
22	MME_FUNCTION_NOT_AVAIL	API not usable: wrong ACCESS version
23	MME_BAD_SEM_KEY	Could not access/open a semaphore
24	MME_BAD_PATH	No file at path specified
25	MME_FORK_ERROR	Could not fork at process path
26	MMW_ALREADY_DEAD	Link Manager was already dead
27	MME_NOT_PARENT	Did not spawn LMP via m_StartLink
28	MMW_DEAD_CHILD	Caller had dead child beside LMP
29	MME_LH_DEFUNCT	LMP took too long to die
30	MME_LH_NOT_SYNCH	LH not synchronized with MM command failed
31	MMS_LH_NOT_SYNCH	LH not synchronized with MM command succeeded
32	MMS_LH_IN_SYNCH	LH is synchronized with MM
33	MME_LH_SICK	LH returned an unexpected value
34	MME_MON_RESTRICTED	API is restricted from monitor
35	MME_NO_CONFIG	No LH configuration file found
99	MME_NOT_SUPPORTED	Operation not currently supported
102	MME_BAD_PSWD	Invalid Password
103	MME_NO_TASK	No MM ACCESS Toolkit available
104	MME_FULL_SERVER	No free blocks, server is full

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
105	MME_FULL_CABINET	No free disk space in User Cabinet
106	MME_DO_LOGON	Must be logged on to use this cmd
109	MME_ACCESS_DENIED	Access to account denied
111	MME_COMMAN_FAILED	Command failed, check SEER console
113	MME_BAD_LOGON_TYPE	Invalid account type
115	MME_ALREADY_ACQUIRED	Already acquired
117	MME_MAX_LOGONS	Too many failed m_Logon attempts
120	MME_INVALID_FUNCTION	API function not supported
122	MME_NO_MEMORY	Out of memory
126	MME_BAD_ID	Bad userid or mailbox number
128	MME_BAD_FLAG	Invalid flag (0 or 1 are valid)
129	MMW_DUP_LOGON	Warning: Logged on elsewhere
131	MME_BAD_VERSION	API library being used not supported by Meridian Mail
133	MME_INVALID_CUST	Invalid customer number specified
134	MME_ALREADY_LOGON	Command not valid while logged in
135	MME_ENS_EXISTS	An application has already acquired ENS
136	MME_NOT_ENS	Must be an ENS app to use this command
150	MME_OPTION_NOT_AVAIL	Option not available to customer
151	MME_MAX_REQUESTS	Max. # of acquire requests reached
152	MMW_ALREADY_RELEASED	Session already released by system
200	MME_NO_ACT_CHNL	No active voice channel
203	MME_BAD_POSITION	Invalid voice start position

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
204	MME_BAD_TO_POS	Invalid play position
205	MME_BAD_RECORD_POS	Invalid recording position
208	MME_BAD_DIRECTION	Invalid direction
211	MME_CHAN_IN_USE	Voice channel already in use
212	MME_NO_ACQUIRED_CHNL	No voice channel has been acquired
213	MME_NO_INC_CALL	No incoming call to answer
214	MME_DO_ADDONCALL	Must call m_AddOnCall first
215	MME_CHANNEL_READY	m_AcceptCall (already) issued
217	MME_OTHER_TELEPHONY	Other telephony command in progress
223	MME_PLAYING	Play command already in progress
224	MME_BAD_SEQUENCE	Invalid command sequence
225	MME_RECORDING	Record command already in progress
227	MME_VOICE_FAILURE	Voice operation failure
228	MMS_NO_VOICE	No voice segment to play
229	MMS_AT_EOS	At end of voice segment
231	MME_SILENCE_TIMEOUT	Ended because too much silence
232	MME_RECORD_LIMIT	Recording limit reached
233	MME_BAD_NUM_SEGS	Bad number of segments specified
235	MME_SEG_Q_FULL	Segment play queue is full
236	MME_INVALID_DTMF	Invalid Dual Tone Multiple Frequency string
237	MME_BAD_DETECTION	Context must be SOUND/SILENCE
238	MME_BAD_DURATION	Duration must be <=5 minutes

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
239	MME_NO_PREV_DETECT	No Previous Detect in progress
240	MME_DETECT_INPROG	Sound Detect already in progress
250	MME_INSTL_EVENT	Must install event handler first
309	MME_NO_ENTRY_FOUND	No such entry found in directory
400	MME_CABINET	Unable to access user's cabinet
401	MME_INVALID_HANDLE	Invalid file handle passed to command
402	MME_BAD_HANDLE	Unassigned file handle
403	MME_BAD_COMMIT	Invalid commit flag (parameter)
405	MMS_AT_BOF	Reached the beginning of file
406	MME_READ_MODE	Cannot open Read file in Write mode
407	MMS_AT_EOF	Reached the end of file
409	MME_FILE_OPEN	File is already open
410	MMW_COMMIT_IGNORED	Read-only file: Not committed
411	MME_READ_ONLY	Cannot do command on Read-only file
415	MME_FNAME_FORMAT	Invalid filename format
416	MME_MAX_OPEN	Maximum open file limit reached
419	MME_DO_FILEPAT	Must call m_FilePattern first
420	MME_FILE_DNE	File does not exist
425	MME_BAD_NEW_FLAG	Invalid new flag passed
426	MME_BAD_MODE	Invalid file access mode used
431	MME_BAD_IMMED	Invalid delete parameter
432	MME_BAD_COMMAND	Command invalid on this file type

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
433	MME_BAD_SEG_ID	Segment ID not found in file
434	MME_TITLE_LENGTH	Invalid length in field
436	MME_DO_SEGPAT	Must call m_SEGPattern first
437	MME_SCRIPT_LENGTH	Invalid script length
438	MME_SCRIPT_LENGTH	Invalid script length
439	MME_NO_SEGS	No voice segments in the file
441	MME_MAX_SEG_FILES	Too many open segment files for play
442	MME_MAX_SCRIPT_SIZE	Script for voice segment too long
444	MME_MAC_SEGS	Reached max # segs allowed in file
445	MME_BAD_SEG_TYPE	Bad voice segment file type
446	MME_BAD_LANGUAGE	Invalid language specified
448	MME_BAD_EDIT_POS	Invalid segment editing position
449	MME_BAD_OPERATOR	Invalid segment editing operator
450	MME_BAD_AMOUNT	Invalid amount specified
500	MME_FILE_NOT_MSG	File is not a message file
508	MME_BAD_RCVR	Invalid receiver in address list
509	MME_MAX_RCVRS	Exceeded maximum # of message recipients
511	MME_BAD_SUBJECT	Invalid subject string
512	MME_EMPTY_MSG	Cannot send an empty message
513	MME_NOT_RECEIVED	CallSender/Reply only on received messages
515	MME_DO_ADDRPAT	Must call m_AddrPattern first

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
519	MME_EXTERNAL	Cannot reply to external messages
520	MME_FORWARDED_PRIVATE	Cannot forward a private message
522	MME_NEED_RCVR	Need 1 or more receivers to send
523	MME_MULTIMATCH	Multiple names matched, specify
524	MME_INCOMING	Cannot be used on this message type
525	MME_MAX_DELAY	Delay delivery time too long
526	MME_REMOTE	Remote site not recognized
527	MME_SYS_MSG	Operations invalid on system messages
528	MME_BROADCAST	Cannot ReplyAll to Broadcast messages
529	MME_AMIS_REPLY	Cannot reply all on AMIS message
600	MME_PDL_DNE	List number not found
601	MME_BAD_PDL_NUM	Invalid PDL list number
602	MME_MAX_PDL_ENTRIES	Exceeded number of entries in PDL
603	MME_USER_PROFILE	Unable to access user profile
622	MME_RESTRICTED	Restricted to admin access only
623	MME_BAD_BOX	Invalid box number
625	MME_BAD_BOX_SURNAME	Invalid last name
626	MME_BAD_GIVEN	Invalid first name
627	MME_BAD_LIST	Invalid list number
628	MME_PSWD_TOO_SHORT	Password too short
629	MME_BAD_GREET	Invalid personal greeting type
630	MME_DUP_OLD	Old password and logged on elsewhere

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
631	MME_PSWD_OLD	Old passwords cannot be reused
632	MME_OPEN_PERS_VERIF	Personal verification already open
633	MME_OPEN_GREETING	Greeting already open
634	MME_NOT_NUMERIC	Non-numeric in numeric field
636	MME_NO_MATCHING_BOX	No matching box address in PDL
637	MME_DO_PDLPAT	Must call m_PDLPattern first
638	MME_NOT_PDL	Not a PDL file
639	MME_BAD_MSG_TYPE	Invalid external message type
700	MME_API_NOT_INIT	Set HiLev flag before invoking Application Programming Interface (API)
701	MME_BAD_EXIT_DIGIT	Invalid digit in ExitDigits
702	MME_INTER_KEY_TO	Inter Digit Time-out occurred
703	MME_KEY_OVERFLOW	Key buffer overflow occurred
633	MME_OPEN_GREETING	Greeting already open
634	MME_NOT_NUMERIC	Non-numeric in numeric field
636	MME_NO_MATCHING_BOX	No matching box address in PDL
637	MME_DO_PDLPAT	Must call m_PDLPattern first
638	MME_NOT_PDL	Not a PDL file
704	MME_API_INTERRUPTED	API interrupted by Meridian Mail event

Table B-2
Access return codes (continued)

Return code	Symbolic constant	Description
705	MME_BAD_ITEMTOPLAY	ItemToPlay in Invalid format
706	MME_BAD_PLAYTYPE	Invalid PlayType specified
707	MME_PLAY_TIMEOUT	PlayEnd event not received
806	MME_BAD_DN	Invalid Directory Number passed
808	MME_BAD_ANSWER	Invalid answer flag
811	MME_RESTRICTED_DN	DN has a restricted prefix
900	MME_LH_TABLE_FULL	Link Handler Register Table full
910	MME_TRANS_TABLE_FULL	Link Handler Trans Table full
1000	MME_ECHO_FAIL	Echo test failed: corrupted string
1005	MME_AUTOEVENTION	m_EventCheck with autoevention